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Date of Signature and Deposit: December 1, 2006

Sara D. Vinarov

JFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert J. Collier
Michael Lohius
Michael Grosz

Date: December 1, 2006

Serial No.: 10/572,989

Group Art Unit:

Filed: 09/21/2004

Examiner:

For: ADRENERGIC RECEPTOR SNP FOR
IMPROVED MILKING CHARACTERISTICS

File No.: 920214.00002

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Form PTO/SB/08 listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed to be due, but should any fee be due, please charge the fee to
Deposit Account No. 17-0055.

Respectfully submitted,

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P1/O/S/B/084 (07-06)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of 2

<i>Complete if Known</i>	
Application Number	10/572,989
Filing Date	09/21/2004
First Named Inventor	Robert J. Collier
Art Unit	
Examiner Name	

Attorney Docket Number 920214.00002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ * Number ⁴ Kind Code ⁵ (if known)				
				-		

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				<i>Application Number</i>	10/572,989
				<i>Filing Date</i>	09/21/2004
				<i>First Named Inventor</i>	Robert J. Collier
				<i>Art Unit</i>	
				<i>Examiner Name</i>	
Sheet	2	of	2	<i>Attorney Docket Number</i>	920214.00002

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		CARRON, J., et al., "Ontogenetic development of mRNA levels and binding sites of hepatic Beta-adrenergic . . .," Domestic Animal Endocrinology 28:320-330 (2005)				
		EINSPANIER, R., et al., Genebank submission for Bos taurus mRNA for beta-2-adrenergic receptor, Genebank No. Z86037.				
		INDERWIES, T., et al., "Detection and quantification of mRNA expression of Alpha-and Beta-adrenergic receptor . . .," Domestic Animal Endocrinology 24:123-135 (2003)				
		INDERWIES, T., et al., "Milking characteristics and their relation to adrenergic receptor mRNA expression and ligand . . .," Domestic Animal Endocrinology 25:275-286 (2003)				
		MEYLAN, M., et al, "Distribution of mRNA that codes for subtypes of adrenergic receptors in the gastrointestinal tract of dairy cows," AJVR 65:1142-1150 (2004)				
		GOETS, E., et al., "Relationship Between Milkability and Adrenoceptor concentrations in Teat Tissue in Primiparous Cows," J. Dairy Sci. 69:3120-3130 (1986)				
		ROTTING, A.K., "Effects of phenylbutazone, indomethacin, prostaglandin E2, butyrate, and glutamine on restitution of oxidant-injured right . . .," AJRV 65:1598-1595 (2004)				

Examiner Signature	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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